Model:
RW33EBSS

Samsung Wine chiller

Instructions Manual

English

Free Standing Appliance

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DA68-01806R-4

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Functions of Wine chiller

Main functions of Wine chiller

Your Samsung wine chiller can save space, improve storage and save energies.

Digital Type

Digitally display and control the working status of wine chiller and the interior temperatures.

Reliable Performances

It has applied with the famous totally enclosed high-efficient compressor, has excellent performances and high reliability.

Convenient Application

The shelves can be taken down and put back freely with easy cleaning. The glass door is used so that the status of the internal wine bottles can be seen.

Novelty of Design

The shelves are designed in a wave form, beautiful and grand.
LED lamps of low heat radiations are applied to reduce the influences on the wine tastes.

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For easy future reference, please write the model and serial number down. You will find your model number on the right side wall of the wine chiller

Model# _____
Serial# _____

Safety Precautions

SAFETY PRECAUTIONS

WARNING • Before operating the wine chiller, please read this manual carefully and keep it properly for your future reference.

WARNING • Because the following operation instructions cover various models, the functions of your wine chiller may vary slightly from those described in this manual.

CAUTION WARNING SIGNS

WARNING	There is a risk of serious injury or death
CAUTION	There is a risk of personal injury or material damage

Other Signs

	Never Do
	No Disassemble
	No Touch
	Must Follow
	Must pull out power plug from socket
	Must connect the earth to avoid electric shock
	Call service man for help

Please follow up specifically as these warning symbols are purposed to prevent you and the others from being injured.
After reading this section, please keep it properly for future reference.

- This appliance shall be properly installed and located in a proper location in accordance with the manual before it is used.
- Use this appliance for its intended purposes as described in this manual.
- It is strongly recommended that the repair shall be performed by a qualified man.
- R600a or R134a can be used as a refrigerant. Please check the compressor label on the rear of this appliance or the wiring diagram on the back of the cabinet and confirm the refrigerant applied by this wine chiller.

• The refrigerant R600a is a natural gas that can be used in various kinds of environments. But as it is flammable, during the transportation and installation of this appliance, attention shall be paid not to damage any component in the cooling loop.

• The refrigerant leaked from the piping can be ignited or injure the eyes. If any leakage is discovered, the open fire or potential fire sources must be prohibited and the room where this appliance is located shall be ventilated for several minutes.

Safety Precautions

- To avoid the generation of a flammable gas mixed by the air and the refrigerant leaked from the refrigerating circuit, the size of the room where this appliance is located shall depends on the applied quantity of the refrigerant.
- Never start up an appliance showing any sign of damage. Please consult your dealer if there is any doubt.
- The room size is required to be 1m^3 every 8 grams of R600a refrigerant inside the appliance.
- The quantity of the refrigerant is shown on the wiring diagram on the back side of your wine chiller.
- Please dispose of the packaging materials for this product in an environment-friendly manner.
- Pull the power plug out of the socket before replacing the interior light of the wine chiller.
  - Otherwise, there is a risk of electric shock.

SEVERE WARNING SIGNS

WARNING

Never plug several electrical appliances into one multi-functional socket at the same time.
- Otherwise, there is a potential risk of fire.

- Prevent the power plug from being very close to the rear of wine chiller to ensure that the power plug will be squashed or damaged.
  - the damaged power plug may cause a fire due to its overheating.
- Avoid water tot splash or flow to the wine chiller.
  - there is a risk of fire or electric shock.
- Do not put the heavy articles or the electrical heat devices such as a microwave oven on the power cord.
  - there is a risk of short circuit or fire.
- Do not pull out the power socket with wet hands.
  - otherwise, there is a risk of electric shock.
- Do not put a container filled with water on top of the wine chiller.
  - There is a risk of fire or electric shock if any water spills.。
- Do not install a wine chiller in a place where it is wet or may be splashed by water.
  - there is a risk of fire or electric shock if the components of the appliances have any insulation problem.
- Do not store any volatile and flammable article in the wine chiller or use it beside the wine chiller.
  - Benzene thinner, ethanol, ether, LP gas or other such substances may cause an explosion.
- Do not disassemble or repair the wine chiller by yourself.
  - there is a risk of fire, failure and personal injury.
- Before replacing interior lamp in the wine chiller, please unplug the socket.
  - otherwise, there is a risk of electric shock.
- If you are going to dispose of the wine chiller, please dismantle its doors and sealants before throwing the wine chiller away.
  - it can avoid locking the children in the wine chiller in this way.
- Wine chiller must be grounded.
  - in case of power consumption or electric shock due to electric leakage of the wine chiller
- Never use a gas pipe, telephone line or other potential lightning conductor as an grounding point.
  - the improper application of the grounding plug may cause electric shock.

Safety Precautions

CAUTION SIGNS

CAUTION

- A loose power plug shall not be inserted into the power socket.
  - there is a risk of electric shock or fire.
- Never drag the power cord to disconnect it.
  - the damaged power cord may cause short circuit, fire or electric shock.
  - if the power cord is damaged, it must be replaced by the manufacturer, an approved service dealer or qualified service person.
- Never put any article on top of wine chiller.
  - The article may fall down to cause person injury or material damage when opening or closing the door of wine chiller.
- Never store any medicine, scientific material or other temperature-sensitive product in wine chiller.
  - check the identification labels of the products to ensure that they can be refrigerated.
- The wine chiller shall be fully refrigerated at the initial power connection before the wines are stored and the wine bottles shall not be put around the temperature sensor.
  - to avoid influencing the display of the correct temperature
- Do not put the wine chiller upside down or horizontally. The sloping angle between the body and the ground shall exceed 45° when sloping is required.
  - to prevent the compressor oil from entering the system pipe and affecting the refrigerating efficiency.
- Do not allow the children to play or climb up the wine chiller.
  - to avoid damaging the wine chiller or injuring the children.
- After the power is disconnected, it can be reconnected only after waiting for 5 minutes.
  - to avoid damaging the compressor.
- The appliance is not intended for use by persons(including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not store pharmaceuticals products, scientific materials or temperature-sensitive products in the refrigerator.
  - Products that require strict temperature controls must not be stored in the refrigerator.

CAUTION

The refrigeration of the wine chiller relies on the refrigerant, which is filled into the wine chiller by a special manufacturing process. Therefore, the pipe on the rear of the wine chiller shall be ensured intact

- If any abnormal sound, smell or smoke is observed, unplug the power plug immediately and contact the nearest Samsung electronic service center.
- When cleaning the plug, do not remove foreign matters from the pins of the power plug with wet cloth.
  - there is a risk of burn and fire.

- Do not stretch the hands under the bottom of the wine chiller.
  - sharp edges may cause personal injury.

- Pull out the power plug if the wine chiller will not be used for a long period of time.
  - the insulation aging may cause a fire.

WARNING

- Keep air vent and air channel in the wine chiller clean and avoid being blocked.
- Do not use any mechanical equipment or other method to accelerate the defrosting process except the methods recommended by the manufacturer.
- Do not damage the refrigerating system and circuit.
- Do not use any other electronic product in the wine chiller except the electronic products recommended by the manufacturer.

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Assembling Your Wine chiller

INSTALLING YOUR WINE CHILLER

Check the size of your door

Check the size of your door to confirm if the wine chiller can pass through your door.

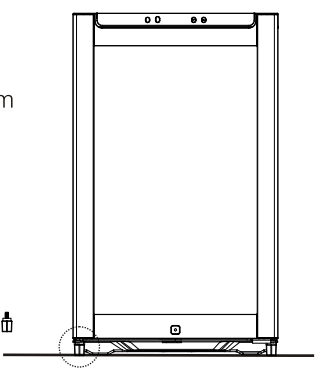
*Size of This Appliance

	Size(mm)
Width	511
Depth	550
Height	850

Dismantle all packaging components including the interior tapes etc.
Please remove the foam pad under the wine chiller during the use;

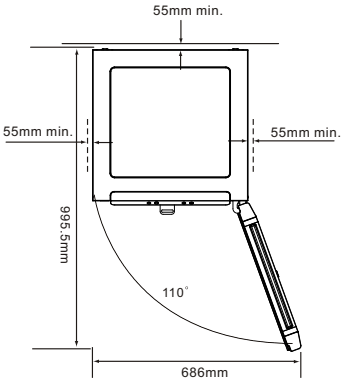
1. The floor on which the wine chiller is located shall be flat and solid; otherwise the interior refrigerating system may not work properly. If it is not slightly flat, adjust the levelness of the wine chiller by turning the adjustment leg on the bottom of the cabinet (raised counterclockwise).

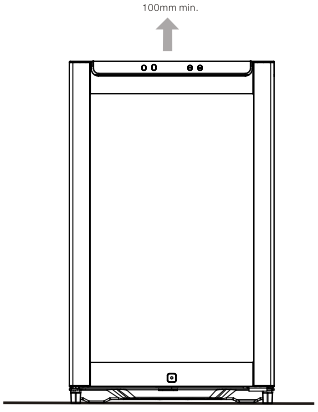
- The noises will be increased if it is put on the unsolidified floor;
- Please underlay a solid wood pad when it is put on the carpet in case that the heat on the bottom of wine chiller causes discolouration or blocks heat radiation.



INSTALLING YOUR WINE CHILLER

2. Enough space shall be reserved for wine chiller.
The minimum distance between the rear wall or side wall of wine chiller and the wall shall not be less than 55mm. The height above the top shall not be less than 100mm.





3. Cleaning the wine chiller
Clean the interior and exterior of wine chiller with a warm wet cloth (a little of neutral detergent can be added in the warm water).

4. Connect the power plug after standing for about one hour.
Please perform the relevant operations with careful reference to the contents displayed on the wine chiller:

the chiller starts running, the temperature drops inside and then the wines can be stored after 2-3 hours.

Installation Guidelines:

1. Do not place the wine chiller where the ambient temperature is lower than 10℃or higher than 32℃.
2. The wine chiller (cellar) may not start and run at a lower ambient temperature (below 10℃) if its temperature is set over 10℃.
3. When the ambient temperature over 32℃,we suggest setting the temperature between 10℃~18℃.
4. When the ambient temperature below 5℃,Please remove the plug from the outlet, otherwise the wine may freeze up.

Operation Instructions for Samsung Wine chiller

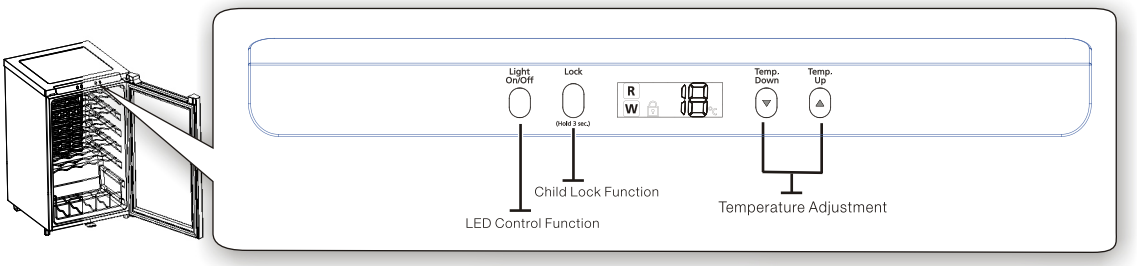
PREPARATION BEFORE USE

Your wine chiller can completely run through the following steps. If not , please check the power source or try the troubleshooting on the last page of the user manual. Please contact the nearest Samsung service center for any doubt or question.

1.The proper space shall be reserved between the wall and wine chiller. Please refer to the installation instruction in this manual.
2.Please check if the screen displays the temperature when the wine chiller is energized.
3.Set the temperature control to the minimum and wait for 1 hour. Then the wine chiller shall be slightly cooled down and the motor runs stably.
4.It takes some time for wine chiller to reach the proper temperature after it starts up. You can store the wines inside once the temperature of wine chiller is sufficiently low.

This appliance is intended to be used exclusively for the storage of wine.

INTRODUCTION OF CONTROL PANEL(RW33EBSS)



1.Temperature Adjustment

- The temperature setting range in the wine room is 3℃~18℃. Press "Temp.Up" to change the temperature setting in the wine room. The set temperature will increase 1℃ by every press and it will be invalid to press "Temp.Up." button again when it reaches 18℃. The setting sequence is as follows: 3℃→4℃→5℃→6℃→7℃→8℃→9℃→10℃→11℃→12℃→13℃→14℃ →15℃→16→17℃→18℃
- Press "Temp.Down" to change the temperature setting in the room. The set temperature will decrease 1℃ by every press and it will be invalid to press "Temp.Down." button again when it reaches 3℃. The setting sequence is as follows: 18℃→17℃→16℃→15℃→14℃→13℃→12℃→11℃→10→9℃→8℃→7℃ →6℃→5→4℃→3℃
- The displayed set temperature starts to flash in a cycle of 1 second (0.5s on/0.5s off) when press "Temp.Down" Button or "Temp.Up." button at the first time. The flash will stop if there is no press on "Temp.Down" button or "Temp.Up" button within 5 seconds and the current temperature will be displayed.
- When the set temperature is below (and equal to) 12℃, W indicator of white wine room is on and R indicator of red wine room is off.
- When the set temperature is above (and equal to) 13℃, R indicator of red wine room is on and W indicator of white wine is off.

2.Child Lock Function

- In the non-button lock mode, press "Lock" button for 3 seconds and "Lock" indicator on the panel will be on to select the button lock function.
- In the button lock mode, press"Lock" button for 3 seconds and "Lock" indicator on the panel will be off to escape from the button lock mode.
- In the button lock mode, the temperature adjustment button does not work while the light button works as usual.

3.Failure Warning Function

Please inform the professional personnel for repair immediately when wine chiller has the following phenomena.
The room temperature flashes as"^{1}R"or"$_{1}$R" , it indicates the sensor failure of wine chiller.

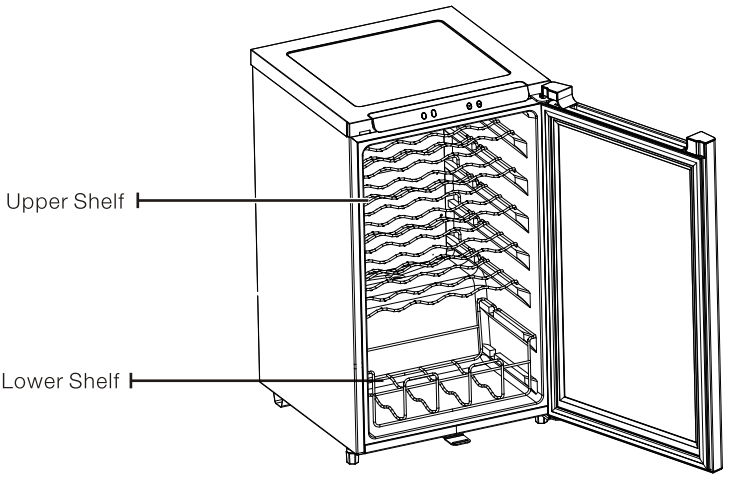
4.LED Control Function

- When interior light is off, interior LED light will be on immediately after pressing “Lighting On/Off” button.
- When interior LED lights over 1 hour, it will go out automatically.
- If interior LED light is on, it will be off immediately after pressing “Lighting On/Off” button.

Initial Power Connection and Temperature Adjustment

- After wine chiller is energized, all displays will flash for 2 seconds. The wine chiller will run normally after 2 seconds. R indicator of Red Wine is on and the set temperature of Red Wine is displayed as 15℃.
- Set the room temperature. Normally, it can be adjusted according to the actual conditions used by the user.

SCHEMATIC DIAGRAM OF WINE CHILLER (TAKE RW33EBSS SERIES AS AN EXAMPLE)



Accessories

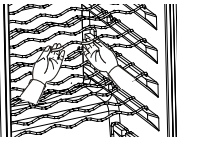
Description		Quantity
Cabinet Accessories	Upper Shelf	5
	Lower Shelf	1
	Wire Plat Shelf	3
Printing Accessories	User Manual	1
Accessories	Door Key	1
	Left Hinge Assembly	1(set)

1.Accessories are in the bag of instruction book
2.Left Hinge Assembly includes: left upper hinge (1), left lower hinge (1), left upper hinge cover (1), right hinge hole cover（1）

MAINTENANCE AND CLEANING

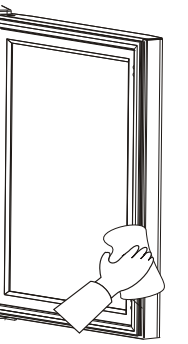
Internal Shelves

Take down all shelves and wipe them with soft cloth dipped with warm water or neutral detergent.
After the detergent is used, clean them with clear water and wipe them with dry cloth.



Door Seals

Please clean the door seals carefully and the grooves shall also be cleaned.
When installing the door groove after cleaning, fix the four corners first and then press them in section by section.

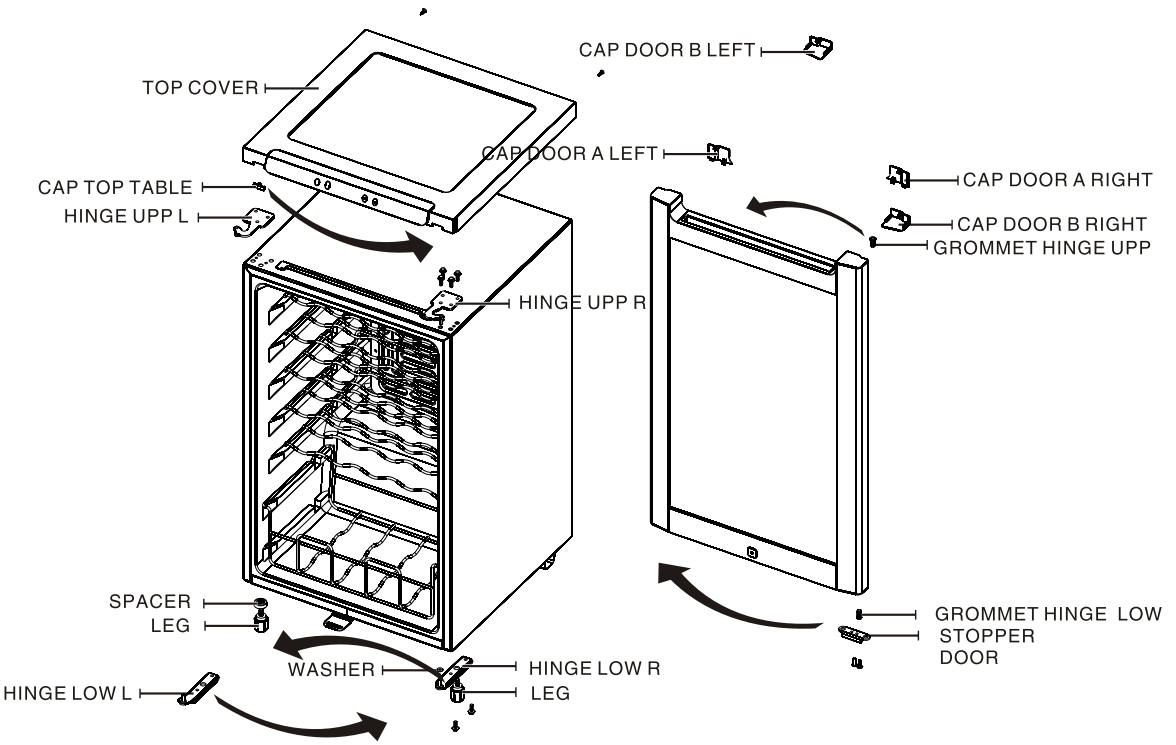


Precautions when cleaning the interior and exterior of wine chiller

- Pull the power plug out of the socket before cleaning. The interval between plugging and unplugging shall be more than 5 minutes;
- Prevent water from entering light box while cleaning;
- Clean with soft towel dipped with warm water or neutral detergent and then wipe with dry cloth;
- Clean the water collection channel and water outlet under cabinet-case room frequently to ensure that the defrosting water can flow out smoothly;
- Do not clean with the detergent containing any grinding agent (e.g.: toothpaste), acid, substances chemical solvent (alcohol) or polishing agent;
- Please clean wine chiller periodically to ensure its operational performance;

Please check the following items after maintenance:
if the power cord has crack or damage;
if power plug is connected with the socket reliably;
if the power plug has abnormal heat etc.

METHOD OF REPLACING LEFT AND RIGHT DOORS



1.Unplug the wine chiller
2.Remove the two screws at the back of the TOP COVER.
3.Open the door for 90 degree,Then lift the back of the
TOP COVER upp about 5 cm and then slide it forward slightly,
but do not remove.
4.Tilt the TOP COVER on its side.Locate the power connectors
at the front of the cover.Disconnect each connector by pressing
in on the locking tab on the side of the connector,
then pulling out and move the CAP TOP TABLE to the right side ,
Set TOP COVER aside.
5.Remove the CAP DOOR B RIGHT and CAP DOOR A LEFT on the upper side of the door
with tools.
6.Remove the screws on the HINGE UPP R,
Then remove it.
7.Set the door aside carefully,and then revome the screws attaching
the STOPPER DOOR at the bottom of the door.
8.Then remove the STOPPER DOOR and GROMMET HINGE LOW and install
them in on the other side.
9.move the GROMMET HINGE UPP to the left side.

METHOD OF REPLACING LEFT AND RIGHT DOORS

10.Carefully lay the wine chiller on its back for less than 45 degree.
11.Remove the HINGE LOW R by removing the screws and leviling leg.
12.remove the leveling leg and spacer on the opposite side and install it on the right side.

The left leg has a spacer that must be moved to the right side with leveling leg when the door is reversed.

13.Find the HINGE LOW L in the accessary with wine chiller.then install it, with the screws and leveling leg on the left side.

The WASHER is on the HINGE LOW R,It must be moved to the left side.

14.Stand the wine chiller upright.
15.set the door on the HINGE LOW L, then install the HINGE UPP L you can find in the accessory.
16.Open and close the door,checking the alignment of the door to the cabinet. If necessary,loosen the screws attaching the HINGE UPP L to the cabinet,realign the door and retighten the screws.
17.install the CAP DOOR B LEFT and CAP DOOR A RIGHT finding them in the accessory.
18.Place the TOP COVER on the cabinet and reconnect the power connections.
19.Open the door for 90 centigree,Slide the TOP COVER back in place and replace the two screws.
20.Plug in the wine chiller.Reset the controls to the desired setting.

Troubleshooting

No refrigeration, not cold, too cold	Wine chiller does not work	- The plug is not connected properly. - Power is not connected. - Wine cellar is reconnected with power less than 5 minutes after it is disconnected with power during the operation.
	Wine chiller has been running for a long time	- Ambient temperature is quite high in summer. - The door is opened and closed frequently. - The exterior ventilation of wine chiller is not good.
Wine chiller has abnormal sounds	Wine chiller is not positioned level	- If wine chiller is not level slightly, its running sound will be increased. Adjust the levelness of wine chiller by turning the adjustment leg under the cabinet
	Air or water flowing sound	- The temperature in wine chiller can drop down quickly through the circulation of the refrigerant in the pipeline. The refrigerant has two types: gas and liquid, which may generate the light sounds during the circulation.
	Light "buzzing" sounds	- Compressor is running. The sound is a little bit high when it starts up. The sound of high-efficient wine chiller is higher as its compressor is more powerful.
	"Clattering" , "boh" sound	- The electrical components such as main control panel, starter relay, heat protector and solenoid valve etc. give off the "clattering" and "boh" sound due to their constant connection or disconnection.
Condensates/water leakage, frosting/icing	There is condensate on the door frame and cabinet frame	- It occurs when ambient humidity is high. - Wipe with soft cloth.
	Defrosting water overflows in the chiller	- The water outlet is blocked.
	There is frost on the back wall of the cabinet	- It is a normal condition when wine chiller is running. - It will disappear automatically after shutdown. - Wine bottles shall not be closely against the back wall of wine chiller.
Both sides heat and there is abnormal smell	The front cabinet frame or side wall of wine chiller heats	- Heat radiation devices (condensators) are installed on both sides of wine chiller. Heating is a normal phenomenon

Wine chiller lowers down its interior temperature through the operation of compressor and circulation of the refrigerant etc to ensure the freshness and nutrition of the foods in wine cellar.
You may hear some light sounds and it is normal. Please take easy to use it.

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products,
please contact the SAMSUNG customer care center.

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